

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-16-88
Relating to Certification of New Motor Vehicles

NISSAN MOTOR COMPANY, LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1985 model-year Nissan Motor Company, Ltd. exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
FNS2.0V5FCC4	120 (2.0)	Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (Electronic Fuel Injection)

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.39	7.0	0.7

The following are the certification emission values for the above engine family:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.18	2.2	0.1

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 16th day of November, 1984.



K. D. Drachand, Chief
Mobile Source Division

17.01.02.00

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Page 1Manufacturer NISSAN MOTOR CO., LTD.Executive Order No. A-16-88Engine Family FNS2.0V5FCC4Evaporative Family 5FI4-2Engine CID (Liters) 120.4 C.I.D. (2.0 liters)ABBREVIATIONSIgnition System

CA-Centrifugal Advance

EEC-Electronic Engine Control

EI-Electronic Ignition

ESAC-Electronic Spark Advance
Control

VA-Vacuum Advance

VR-Vacuum Retard

Exhaust Emissions Control System

AIP-Air Injection-Pump

AIV-Air Injection-Valve

CL-Closed Loop

EGR-Exhaust Gas Recirculation

EM-Engine Modification

OC-Oxidation Catalyst System

TR-Thermal Reactor

TWC-Three Way Catalyst System

ECC-Electronic Control Carburetor

ECCS-Electronic Concentrated
Control SystemSpecial Features

CCV-Combustion

Chamber Valve

CFI-Central Fuel
Injection

DID-Diesel

Injection-

Direct

DIP-Diesel

Injection-

Prechamber

EFI-Electronic
Fuel

Injection

MFI-Mechanical
Fuel

Injection

TC-Turbocharged

Fuel System

CFI, CL, DID, DIP, EFI, MFI

nV-nVenturi Carburetor

VV-Variable Venturi

VEHICLE MODELS:

AC20ECA1

BC20ECA1

NISSAN 200SX 2DOOR NOTCH BACK DELUXE

NISSAN 200SX 2DOOR NOTCH BACK XE

NISSAN 200SX 2DOOR HATCH BACK COUPE DELUXE

NISSAN 200SX 2DOOR HATCH BACK COUPE XE

Automatic

DRIVE SYSTEM: Front Engine/ Rear -Wheel Drive

Issue Date: 11/13/84

Revision Date:

Vehicle Model	Test Weight	Test Horsepower		
		Determination Method	With A/C factor	Without A/C factor
200SX 2DOOR NOTCH BACK DELUXE	3000	Coastdown	8.4	7.6
200SX 2DOOR NOTCH BACK XE	3000			7.6
	3125		8.4	
200SX 2DOOR HATCH BACK COUPE DELUXE	3000		8.4	7.6
	3125			
200SX 2DOOR HATCH BACK COUPE XE	3125		8.4	7.6

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ DieselManufacturer NISSAN MOTOR CO., LTD.Page 2Engine Family FNS2.OV5FCC4Engine
CodeCID (Liter)- 120.4 CID (2.0 liter)ECS (Special Features) EFI/EGR/TWC/CL/2plugType - L4

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
AC20ECA1 BC20ECA1	200SX	L4	3000 3125	Distributor HITACHI D4N84-17 MITSUBISHI TOT 60380	Control Unit All-665 Air Flow Meter A31-633 Injector A46-001 (JECS) A46-002 (DKC)	AEY76-78	Vehicle Emission Information 14805 24F15 Vacuum Hose Routing Diagram 22304 07FC1

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment on 17.01.03.00.
If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Issue Date: 1/1/84

Revision Date: